



ACRYLOCOAT™ brand *Brush/Roller/Spray Applied*
ACRYLOSEAL™
Smooth Tinted Matte Finish Coat

PRODUCT DATA
12 YEAR LIMITED MATERIAL WARRANTY
#70075
01/12/09
superseding: 03/09/05

ACRYLOSEAL™ PRODUCT DESCRIPTION:

ACRYLOCOAT™ brand ACRYLOSEAL™ is One Part of the Multi-Stage ACRYLOCOAT™ Decorative Finish Protective Coating System. ACRYLOSEAL™ is a Waterproofing Elastomeric Ceramic Decorative Smooth Finish Coating. It is an Acrylic Elastomeric, Insulating Ceramic Formulation designed to create a Brush, Roller or Spray Applied (using proper spray equipment) Smooth Finish as an Exterior Decorative Finish System. When applied as a Finish Coat over an ACRYLOCOAT™ brand Decorative Textured Coat (ACRYLOSTUK™, ACRYLOSAND™ or ACRYLOTEX™), it seals and forms a waterproofing, flexible, breathable finish that has outstanding durability. ACRYLOSEAL™ will expand and contract with varying hot and cold temperatures, plus resist thermal shock. Unsurpassed in technology, ACRYLOSEAL™ offers superior mildew resistance, corrosion resistance, ceramic insulation and soundproofing, excellent adhesion, ultraviolet ray reflectivity and a beautiful flat finish. It qualifies for a CLASS A Fire Rating as per NFPA 101 Life Safety Code. ACRYLOSEAL™, used as part of the ACRYLOCOAT™ brand system, has been designed to replace cementitious finishes and combat the destructive environmental forces of nature. The ACRYLOCOAT™ brand Product Line is generally an Exterior Decorative Coating System, but can be used on Interior Surfaces as well. A TWELVE YEAR LIMITED MATERIAL WARRANTY against chipping, cracking and peeling is available only when applied as part of the ACRYLOCOAT™ Decorative Finish Protective Coating System. Inquire about the Detailed Application Procedure.

ACRYLOSEAL™ APPLICATION USES:

ACRYLOSEAL™ can be used on most any Interior or Exterior Substrate including: wood, primed metal, galvanized, primed synthetic or aluminum siding, tin, copper, asbestos, asphalt, urethane, polyester, styrofoam, foam, fiberglass, clay, adobe, brick, stucco, slate, cement block, poured concrete, slab and various other substrates. The ACRYLOCOAT™ brand Product Line is excellent to decorate and enhance the exterior walls and facades of buildings, homes, and facilities including: residential, commercial and industrial applications.

ACRYLOSEAL™ DECORATIVE FINISH COLORS:

ACRYLOSEAL™ comes standard in White, but if a color is desired, tint one or both coats of ACRYLOSEAL™ depending on the ACRYLOCOAT™ System being used.

ACRYLOSEAL™ SURFACE PREPARATION:

If ACRYLOSEAL™ is used in the 12 Year Warranted ACRYLOCOAT™ Decorative Finish Protective Coating System, please inquire for a detailed application procedure sheet and strictly follow the application method.

If Applicable, trenching is necessary to form a complete seal; trench 4 to 6 inches around the perimeter of the structure. For proper adhesion to an existing substrate, it is essential that the surface be pressure washed at a minimum of 1500 P.S.I., using a water and chlorine solution, removing any loose, flaking or peeling paint along with any dirt, oil, grease, residues and especially mold, mildew and algae. Wire brush if necessary. Apply only to a sound, well prepared wall surface. Rusted metal must be primed. Inquire about METAL-PRIME Rust Treatment Process. Patch any holes, cracks, seams, imperfections, etc., with ACRYLOPATCH™ Waterproofing Caulk & Sealant. It is recommended to use ACRYLOPRIME™ before application of ACRYLOSEAL™. Depending upon application, two coats of ACRYLOSEAL™ may be required. Wait 12 hours between coats of any of the ACRYLOCOAT™ product line.

ACRYLOSEAL™ APPLICATION PROCEDURE:

Do not thin, use product as is. Do not apply when temperatures are below 45 degrees Fahrenheit or when humidity is very high. Apply ACRYLOSEAL™ by brush, roller or at least a 1 gallon per minute piston type airless sprayer with a minimum tip of .027. Clean all tools and equipment immediately after use with warm soapy water.

TECHNICAL SPECIFICATIONS: Ambient Temperature of 77°F and RH of 50%

FINISH:	Flat	SPREAD RATE:	100 to 125 sq.ft./gal.
COLOR:	White	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Acrylic Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	66% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	47% +/- 2%	SIZES:	5 Gallon, 55 Gallon Drum
V.O.C.'s (averages):	n/a lbs./gal. • n/a g/liter	GALLON WEIGHT:	11.8 lbs. +/- .3 lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.



MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

**MSDS#:
70075**

Product Identification	Product Name: ACRYLOCOAT™ brand ACRYLOSEAL™ Product Code #: 70075 General Usage: Latex Wall Coating General Description: Pigmented Latex Wall Coating Finish Coat C.A.S. Number: None Established; Mixture	
Manufacturer Information	Manufacturer's Name: Nationwide Chemical Coating Mfrs., Inc. Address: 7106 24th Court East; Sarasota, FL 34243-3993 Emergency Telephone: 1-800-423-7264 or 941-753-7500 Information: 1-800-423-7264 or 941-753-7500 Web Site: www.nationwidecoatings.com E-Mail: info@natcoat.net Date Effective: January 1 st , 2005	
Chemical and Physical Properties	Color: White Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 29-34% Evaporation Rate (Butyl Acetate=1): <1	Odor: Pungent Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H ₂ O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air=1): <1
Fire Protection Information	Decomposition/Combustion: N/A Flash Point: N/A; Does Not Burn Recommended Extinguishing Media: N/A Flammable Limits: N/A	
Storage and Reactivity	Hazardous Polymerization: Will Not Occur Storage Conditions: Keep from Freezing Toxic Products Which May Form: None	
Transportation	Hazard Classes: None; Not Hazardous Hazard Labels: Not Required Hazard Determination: MSD Sheet Shipping Containers: Varies Shipping Class: Class 55; Water Based Paint	
Container Labeling	Explanation of Unique Labeling System: None Used	

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin: Eyes: Ingestion:	Precautionary Treatment Expected None Expected None Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution.
	LONG TERM EXPOSURE	
	Carcinogen: None Target Organ Effects: None Other Health Hazards: None Known	
Personal Protection	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
Spill or Leak Protection	Accidental Release or Spill: Neutralizing Chemical/Media:	Collect liquid or solidify with absorbent package for disposal N/A
Treatability	Biodegradability: With water prior to cure. Influence on Biological Wastewater Treatment: None Other Impacts on Wastewater Treatment: None Recommended Wastewater Treatment: Dilutable Constituents Interfering With or Not Amenable to Biological or Wastewater Treatment: None	
Recommended Waste Disposal	Dispose of in accordance with Federal, State and Local guidelines.	